

**AMENDMENTS TO THE CLAIMS**

**1-16 (Cancelled)**

**17. (New)** A polynucleotide encoding a polypeptide comprising (a) the amino acid sequence of SEQ ID NO: 1 or 3, or (b) the amino acid sequence of SEQ ID NO: 1 or 3 having a deletion, substitution and/or addition of one or more amino acid(s).

**18. (New)** The polynucleotide according to claim 17, which is a DNA or cDNA.

**19. (New)** The polynucleotide according to claim 18, wherein the DNA or cDNA is human DNA or cDNA.

**20. (New)** The polynucleotide according to claim 17, which comprises the nucleotide sequence of SEQ ID No. 2 or 4.

**21. (New)** The polynucleotide according to claim 20, which is a DNA or cDNA.

**22. (New)** The polynucleotide according to claim 21, wherein the DNA or cDNA is human DNA or cDNA.

**23. (New)** An antibody against a polypeptide encoded by the polynucleotide of claim 17.

**24. (New)** A polynucleotide which hybridizes to the polynucleotide of claim 20 or a partial sequence thereof.

**25. (New)** The polynucleotide according to claim 24, which is a DNA or cDNA.

**26. (New)** The polynucleotide according to claim 25, wherein the DNA or cDNA is non-human animal DNA or cDNA.

**27. (New)** A recombinant vector comprising the polynucleotide of claim 17 or a partial sequence thereof.

**28. (New)** A recombinant vector comprising the polynucleotide of claim 20 or a partial sequence thereof.

**29. (New)** A DNA probe comprising a partial sequence of the polynucleotide of claim 17.

**30. (New)** A DNA probe comprising a partial sequence of the polynucleotide of claim 20.

**31. (New)** A set of PCR primer comprising partial sequences of the polynucleotide of claim 17.

**32. (New)** A set of PCR primer comprising partial sequences of the polynucleotide of claim 20.

**33. (New)** A PCR primer comprising a partial sequence of the polynucleotide of claim 17.